

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/848,784	05/19/2004	Erich Gernand	71024-624	7223
27305	7590 02/28/2005		EXAMINER	
HOWARD & HOWARD ATTORNEYS, P.C.			PEAVEY, ENOCH E	
	THE PINEHURST OFFICE CENTER, SUITE #101 39400 WOODWARD AVENUE		ART UNIT	PAPER NUMBER
BLOOMFIE	ELD HILLS, MI 48304	5151	3676	
			DATE MAILED: 02/28/2003	5

Please find below and/or attached an Office communication concerning this application or proceeding.

			/ Y			
	Application No.	Applicant(s)				
Office Astron O	10/848,784	GERNAND ET AL.				
Office Action Summary	Examiner	Art Unit				
	Enoch E Peavey	3676				
The MAILING DATE of this communication a Period for Reply	appears on the cover sheet	with the correspondence address				
A SHORTENED STATUTORY PERIOD FOR REF THE MAILING DATE OF THIS COMMUNICATIOI - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above, is less than thirty (30) days, a - If NO period for reply is specified above, the maximum statutory peri - Failure to reply within the set or extended period for reply will, by sta Any reply received by the Office later than three months after the may earned patent term adjustment. See 37 CFR 1.704(b).	N. 1.136(a). In no event, however, may reply within the statutory minimum of to dwill apply and will expire SIX (6) Metute, cause the application to become	a reply be timely filed nirty (30) days will be considered timely. DNTHS from the mailing date of this communication. ABANDONED (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 19	Mav 2004.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4) ⊠ Claim(s) <u>1-15</u> is/are pending in the applicating 4a) Of the above claim(s) is/are without 5) ☐ Claim(s) is/are allowed. 6) ⊠ Claim(s) <u>1,7 and 10-13</u> is/are rejected. 7) ⊠ Claim(s) <u>2-6,8,9,14 and 15</u> is/are objected to set to restriction and set to restriction and set to restriction.	Irawn from consideration. o.					
Application Papers						
9)☐ The specification is objected to by the Exam	iner.					
10) The drawing(s) filed on is/are: a) a		o by the Examiner.				
Applicant may not request that any objection to t						
Replacement drawing sheet(s) including the corr	rection is required if the drawi	ng(s) is objected to. See 37 CFR 1.121(d).				
11)☐ The oath or declaration is objected to by the	Examiner. Note the attach	ed Office Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for fore a) All b) Some * c) None of: 1. Certified copies of the priority docume 2. Certified copies of the priority docume 3. Copies of the certified copies of the papplication from the International Bur * See the attached detailed Office action for a	ents have been received. ents have been received in priority documents have been reau (PCT Rule 17.2(a)).	Application No en received in this National Stage				
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/Paper No(s)/Mail Date _5/19/64	Paper N	v Summary (PTO-413) o(s)/Mail Date f Informal Patent Application (PTO-152) 				

Application/Control Number: 10/848,784

Art Unit: 3676

. 😭

DETAILED ACTION

Claim Rejections - 35 USC § 102

I. The following is a quotation of the appropriate paragraphs of 35U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- A. Claims 1, 7 and 10-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Terai, US No. 5,322, 299 ("Terai").
- Terai discloses a gasket assembly (FIG. 20) comprising: a first carrier layer (42 top);
- ii. a second carrier layer (42 bottom);
- iii. said first and second carrier layers being separately formed (see FIG. 20); said first and second carrier layers being laminated to define a laminated carrier (see composite FIG. 20);
- iv. at least one aligned opening (71) formed in said carrier;
- v. an elastomeric seal formed on said carrier having a first sealing bead (83a) surrounding said opening on one side of said carrier and a second sealing bead (83b) surrounding said opening on an opposite side of said carrier;
- vi. said sealing beads defining respective sealing contact surfaces spaced axially outwardly of the opposite sides of said carrier (FIG. 20); and said sealing contact surfaces being asymmetrical relative to on another (i.e. see off set).

Application/Control Number: 10/848,784 Page 3

Art Unit: 3676

vii. At least one of the sealing contact surfaces is eccentrically arranged relative to said opening in said carrier (as may be seen in FIG. 21).

viii. The sealing bead on one side of said carrier has a circumferential trace that is different than that of a trace of said sealing bead on the opposite side of said carrier (as may be seen in FIG. 21).

Allowable Subject Matter

- II. Claims 2-6, 8, 9 and 14-15 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
- III. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Enoch E Peavey whose telephone number is 305 1977. The examiner can normally be reached on Mon-Fri 8:00 am to 4:30 am.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Shackelford can be reached on (703) 308-2978. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/848,784

Art Unit: 3676

aj . . 😘

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Enoch E Peavey
Primary Examiner
Art Unit 3676

Page 4

February 21, 2005